



WILLIAM T FUJIOKA
Chief Executive Officer

County of Los Angeles CHIEF EXECUTIVE OFFICE

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September 11, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**DEPARTMENT OF PUBLIC WORKS: NEGATIVE DECLARATION AND
AUTHORITY TO PROCEED
WITH WIDENING THE NORTH SIDE OF
SIERRA MADRE AVENUE AT BARRANCA AVENUE
UNINCORPORATED GLENDORA AREA
(SUPERVISORIAL DISTRICT 5)
(3 VOTES)**

IT IS RECOMMENDED THAT YOUR BOARD:

1. Consider the Negative Declaration for the proposed project to widen the north side of Sierra Madre Avenue at Barranca Avenue, in the unincorporated area of the County of Los Angeles, near the City of Glendora; find on the basis of the whole record before your Board that there is no substantial evidence the project will have a significant effect on the environment, find that the Negative Declaration reflects the independent judgment and analysis of your Board, and adopt the Negative Declaration.
2. Approve the project and authorize the Department of Public Works to carry out the project.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to fulfill the requirements of the California Environmental Quality Act (CEQA) for the project to widen the north side of Sierra Madre Avenue at Barranca Avenue Project and authorize the project to proceed.

Board of Supervisors
GLORIA MOLINA
First District

YVONNE B. BURKE
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide the goals of Children and Families' Well-Being (Goal 5) and Community Services (Goal 6). This project will significantly improve the intersection of Sierra Madre Avenue and Barranca Avenue, thereby enhancing safety and making the intersection more navigable for motorists. Part of the scope of work of this project includes the addition of sidewalks, which will allow pedestrians to safely travel on the north side of Sierra Madre Avenue, thereby improving the quality of life for the nearby residents.

FISCAL IMPACT/FINANCING

There will be no impact to the County General Fund.

The estimated cost to carry out this project is \$304,000. The necessary funds are included in the Fiscal Year 2007-08 Road Fund Budget.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The purpose of the proposed project is to make the intersection of Sierra Madre Avenue and Barranca Avenue more navigable for motorists and to allow pedestrians to more safely travel on the north side of Sierra Madre Avenue.

An environmental impact analysis/document is a CEQA requirement that is to be used in evaluating the environmental effects of this project and should be considered in the approval of this project. As the project administrator, the Department of Public Works is also the lead agency in terms of meeting the requirements of the CEQA.

The project involves widening the north side road of Sierra Madre Avenue from its intersection with Barranca Avenue to 800 feet east of Barranca Avenue. Curb, gutter, sidewalk, and new drainage facilities will be installed. In addition, curb, gutter, and sidewalk will be constructed on the south side of Sierra Madre Avenue from Hicrest Road to Barranca Avenue. Twenty-nine trees, including one oak tree, will be removed as part of the roadway widening.

Based upon the Initial Study of Environmental Factors, it was determined that the project will not have a significant effect on the environment. Therefore, approval of the attached Negative Declaration is requested.

ENVIRONMENTAL DOCUMENTATION

An Initial Study was prepared for the project in compliance with the CEQA. The initial study showed that there is no substantial evidence that the project will have a significant effect on the environment. Based on the initial study, a Negative Declaration was prepared. Public notice was published in the *San Gabriel Valley Examiner* on June 28, 2007, pursuant to Public Resources Code Section 21092, and posted pursuant to Section 21092.3. No comments were received.

The location of the documents and other materials constituting the record of the proceedings upon which your Board's decision is based in this matter is the County of Los Angeles Department of Public Works, Programs Development Division, 900 South Fremont Avenue, 11th Floor, Alhambra, California 91803. The custodian of such documents and materials is Mr. Edward Dingman, County of Los Angeles Department of Public Works.

The project is not exempt from payment of a fee to the California Department of Fish and Game pursuant to Section 711.4, of the Fish and Game Code to defray the costs of fish and wildlife protection and management incurred by the California Department of Fish and Game. Upon your Board's adoption of the Negative Declaration, the Department of Public Works will file a Notice of Determination in accordance with Section 21152(a) of the California Public Resources Code and pay the required filing and processing fees with the County Clerk in the amount of \$1,850.00.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The proposed project will enhance motorist and pedestrian safety on Sierra Madre Avenue and Barranca Avenue.

The Honorable Board of Supervisors
September 11, 2007
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CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Programs Development Division.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'WTF' followed by a stylized flourish.

WILLIAM T FUJIOKA
Chief Executive Officer

WTF:DLW
SA:re

Attachment

c: County Counsel
Department of Public Works (Design, Public Affairs)

**COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS**

**NEGATIVE DECLARATION
FOR
SIERRA MADRE AVENUE AT BARRANCA AVENUE**

I. Location and Brief Description

The project is located in the unincorporated area of the County of Los Angeles near the City of Glendora. The purpose of the proposed project is to widen portions of Sierra Madre Avenue in the vicinity of Barranca Avenue, provide new curb, gutter, and sidewalks, and re-stripe a crosswalk at the intersection of Sierra Madre Avenue and Barranca Avenue. These actions will improve safety, and make the intersection more navigable for motorists. The addition of the sidewalks will allow pedestrians to safely travel on the north side of the road, which is near the location of a school and homes.

The proposed project area extends along Sierra Madre Avenue from approximately 350 feet west of Barranca Avenue to approximately 850 feet east of Barranca Avenue. On the north side of the intersection there is currently no sidewalk, curb or gutter.

The project involves widening the north side of Sierra Madre Avenue with curb, gutter, and a sidewalk for an additional width of 32 feet from the centerline of the street between Barranca Avenue and the east end of the project. The curb, gutter and slope on the south side of Sierra Madre Avenue will be reconstructed from Barranca Avenue to the west end of the project, and new drainage facilities including catch basins and 18 inches and 24 inches diameter reinforced concrete pipe. Pavement transitions will be constructed in that area. The intersection of Sierra Madre Avenue and Barranca Avenue will be re-striped as a midblock crosswalk. Existing driveways and entrances on the north side of Sierra Madre will be reconstructed. We will construct a 3-foot high retaining wall on the north side of Sierra Madre Avenue 40 feet from the road centerline to address the grade difference between the existing ground surface and the proposed sidewalk. Twenty-nine trees, including one oak tree, will be removed because they will interfere with the road widening project.

II. Mitigation Measures Included in the Project to Avoid Potentially Significant Effects

No significant environmental effects were identified.

III. Finding of No Significant Effect

Based on the attached Initial Study, it has been determined that the project will not have a significant effect on the environment.

INITIAL STUDY OF ENVIRONMENTAL FACTORS

1. **Project Title:** Sierra Madre Avenue at Barranca Avenue.
2. **Lead Agency Name and Address:** County of Los Angeles Department of Public Works, Programs Development Division, 11th Floor, 900 South Fremont Avenue, Alhambra, California 91803-1331.
3. **Contact Person and Phone Number:** Ms. Liz Ngo, (626) 458-3938.
4. **Project Location:** Sierra Madre Avenue at Barranca Avenue in the unincorporated area of the County of Los Angeles near the City of Glendora.
5. **Project Sponsor's Name and Address:** County of Los Angeles Department of Public Works, 900 South Fremont Avenue, Alhambra, California 91803-1331.
6. **General Plan Designation:** Los Angeles County General Plan.
7. **Zoning:** Residential agriculture and Heavy agriculture.
8. **Description of Project:** The purpose of the proposed project is to widen portions of Sierra Madre Avenue in the vicinity of Barranca Avenue, provide new curb, gutter, and sidewalks, and re-stripe the intersection. These actions will improve safety and make the intersection more navigable for motorists. The addition of the sidewalks will allow pedestrians to safely travel on the north side of the road, which is the location of a school and homes.

The proposed project area extends along Sierra Madre Avenue from approximately 350 feet west of Barranca Avenue to approximately 850 feet east of Barranca Avenue. On the north side of the intersection there is currently no sidewalk, curb or gutter.

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9. **Surrounding Land Use and Settings:**

- a. **Project Site** - The topography of the projects is generally flat with three lanes of traffic, two eastbound and one westbound.
- b. **Surrounding Properties** -The area surrounding the project sites are urban residential neighborhoods. The surrounding topography is generally flat. The vegetation in the surrounding area consists of mature trees, shrubs and grass. No known endangered species or species of special concern exist within the project limit. Wildlife that may occur in the area is a variety of birds, domestic animals and insects.

10. **Other agencies whose approval is required (and permits needed):** County of Los Angeles Department of Regional Planning-Oak Tree Permit. An exemption has been received for the removal of one oak tree in the road right of way.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Potentially Significant Unless Mitigated," as indicated by the checklist on the following pages.

<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Agriculture Resources	<input type="checkbox"/> Air Quality
<input type="checkbox"/> Biological Resources	<input type="checkbox"/> Cultural Resources	<input type="checkbox"/> Geology/Soils
<input type="checkbox"/> Hazards & Hazardous Materials	<input type="checkbox"/> Hydrology/Water Quality	<input type="checkbox"/> Land Use/Planning
<input type="checkbox"/> Mineral Resources	<input type="checkbox"/> Noise	<input type="checkbox"/> Population/Housing
<input type="checkbox"/> Public Services	<input type="checkbox"/> Recreation	<input type="checkbox"/> Transportation/Traffic
<input type="checkbox"/> Utilities/Service Systems	<input type="checkbox"/> Mandatory Findings of Significance	

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☒ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a potentially significant impact or potentially significant unless mitigated impact on the environment, but at least one effect a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project would have a significant effect on the environment because all potentially significant effects (a) have been analyzed adequately in an earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature

Date

Liz Ngo
Printed Name

LACDPW
For

EVALUATION OF ENVIRONMENTAL IMPACTS

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved including off-site as well as on-site, cumulative as well as project level, indirect as well as direct, and construction as well as operational impacts.
- 3) "Potential Significant Impact" is appropriate if an effect is significant or potentially significant or if the lead agency lacks information to make a finding of insignificance. If there are one or more "Potential Significant Impact" entries when the determination is made, an Environmental Impact Report (EIR) is required.
- 4) "Less Than Significant With Mitigation Incorporation" applies where the incorporation of mitigation measures has reduced an effect from "Potential Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVIII, "Earlier Analysis," may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other California Environmental Quality Act process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D). Earlier analyses are discussed in Section XVIII at the end of the checklist.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). See the sample question below. A source list should be attached and other sources used or individuals contacted should be cited in the discussion.

ENVIRONMENTAL CHECKLIST FORM
SIERRA MADRE AVENUE AT BARRANCA AVENUE

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
I. AESTHETICS - Would the project:						
	a)	Have a substantial adverse effect on a scenic vista?				X
	b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?				X
	c)	Substantially degrade the existing visual character or quality of the site and its surroundings?			X	
	d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				X
II. AGRICULTURE RESOURCES - In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:						
	a)	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?				X
	b)	Conflict with existing zoning for agricultural use or a Williamson Act contract?				X
	c)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to nonagricultural use?				X
III. AIR QUALITY - Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:						
	a)	Conflict with or obstruct implementation of the applicable air quality plan?				X
	b)	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?			X	
	c)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for zone precursors)?				X
	d)	Expose sensitive receptors to substantial pollutant concentrations?			X	
	e)	Create objectionable odors affecting a substantial number of people?			X	
IV. BIOLOGICAL RESOURCES - Would the project:						
	a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				X
	b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
	c)	Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				X
	d)	Interfere substantially with the movement of any native resident, migratory fish, or wildlife species; or with established native resident or migratory wildlife corridors; or impede the use of native wildlife nursery sites?				X
	e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?			X	
	f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan?				X
V. CULTURAL RESOURCES - Would the project:						
	a)	Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?				X
	b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?				X
	c)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				X
	d)	Disturb any human remains, including those interred outside of formal cemeteries?				X
VI. GEOLOGY AND SOILS - Would the project:						
	a)	Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				X
	i)	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State geologist for the area or based on other substantial evidence of a know fault? Refer to Division of Mines and Geology Special Publication 42.				X
	ii)	Strong seismic ground shaking?				X
	iii)	Seismic-related ground failure, including liquefaction?				X
	iv)	Landslides?				X
	b)	Result in substantial soil erosion or the loss of topsoil?			X	
	c)	Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?				X
	d)	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?				X
	e)	Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				X
VII. HAZARDS AND HAZARDOUS MATERIALS - Would the project:						
	a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
	b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			X	
	c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			X	
	d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code, Section 65962.5, and, as a result, would it create a significant hazard to the public or the environment?				X
	e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				X
	f)	For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				X
	g)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			X	
	h)	Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				X
VIII. HYDROLOGY AND WATER QUALITY - Would the project:						
	a)	Violate any water quality standards or waste discharge requirements?			X	
	b)	Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of preexisting nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				X
	c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				X
	d)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?				X
	e)	Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?				X
	f)	Otherwise substantially degrade water quality?				X
	g)	Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X
	h)	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
	i)	Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?				X
	j)	Inundation by seiche, tsunami, or mudflow?				X
IX. LAND USE AND PLANNING - Would the project:						
	a)	Physically divide an established community?				X
	b)	Conflict with any applicable land use plan, policy, or regulation of any agency with jurisdiction over the project (including, but not limited to, the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				X
	c)	Conflict with any applicable habitat conservation plan or natural community conservation plan?				X
X. MINERAL RESOURCES - Would the project:						
	a)	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?				X
	b)	Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?				X
XI. NOISE - Would the project result in:						
	a)	Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or ordinance or applicable standards of other agencies?			X	
	b)	Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?			X	
	c)	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				X
	d)	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?			X	
	e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				X
	f)	For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				X
XII. POPULATION AND HOUSING - Would the project:						
	a)	Induce substantial population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?				X
	b)	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				X
	c)	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				X

		Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XIII. PUBLIC SERVICES -					
	a)	Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:			
		Fire protection?			X
		Police protection?			X
		Schools?			X
		Parks?			X
		Other public facilities?			X
XIV. RECREATION -					
	a)	Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?			X
	b)	Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?			X
XV. TRANSPORTATION/TRAFFIC - Would the project:					
	a)	Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?		X	
	b)	Exceed, either individually or cumulatively, a level of service standard established by the County Congestion Management Agency for designated roads or highways?			X
	c)	Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?			X
	d)	Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?			X
	e)	Result in inadequate emergency access?			X
	f)	Result in inadequate parking capacity?			X
	g)	Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?			X
XVI. UTILITIES AND SERVICE SYSTEMS - Would the project:					
	a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?			X
	b)	Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			X
	c)	Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?		X	
	d)	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?			X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
	e)	Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				X
	f)	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				X
	g)	Comply with Federal, State, and local statutes and regulations related to solid waste?				X
XVII. MANDATORY FINDINGS OF SIGNIFICANCE -						
	a)	Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?				X
	b)	Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)				X
	c)	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				X
XVIII. DISCUSSION OF WAYS TO MITIGATE SIGNIFICANT EFFECTS -						
<ul style="list-style-type: none"> Section 15041 (a) of the California Environmental Quality Act guidelines states that a lead agency for a project has authority to require changes in any or all activities involved in the project in order to lessen or avoid significant effects on the environment. No significant effects have been identified. 						

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ATTACHMENT A

DISCUSSION OF ENVIRONMENTAL FACTORS

SIERRA MADRE AVENUE AT BARRANCA AVENUE

I. **AESTHETICS - Would the project:**

a) ***Have a substantial adverse effect on a scenic vista?***

No impact. The proposed project area does not represent a unique scenic vista within the unincorporated area of the County of Los Angeles near the City of Glendora. Therefore, the project will have no impact on a scenic vista.

b) ***Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?***

No impact. The proposed project does not involve any scenic resources or any scenic highways. Therefore, the project will have no impact on scenic resources within a State scenic highway.

c) ***Substantially degrade the existing visual character or quality of the site and its surroundings?***

Less than significant. The proposed project includes widening the north side of Sierra Madre Avenue to accommodate the new road configuration, 29 landscape trees will be removed, including one oak tree. This will slightly alter the general view of the area, but not significantly since tree removal will span over a length of approximately 850 feet and a large number of trees will remain. Therefore, the proposed project impact on visual character or quality of the site and its surroundings will be less than significant.

d) ***Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?***

No impact. The proposed project will not introduce any additional lighting systems. Therefore, the proposed project will have no impact on nighttime views in the area.

II. **AGRICULTURE RESOURCES - Would the project:**

- a) ***Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?***
- b) ***Conflict with existing zoning for agricultural use or a Williamson Act contract?***
- c) ***Involve other changes in the existing environment, which due to their location or nature, could result in conversion of Farmland, to nonagricultural use?***

No impact. The proposed project is located within a residential area. The project will be constructed within the existing road right of way. The project site area is not occupied by prime or unique farmlands or farmlands of statewide importance and is not located within existing agriculture operations. Thus, the project will not result in the conversion of Farmland to non-agricultural use. Further, no part of the project site or adjacent areas is subject to the Williamson Act. No agricultural resources impacts will occur.

III. **AIR QUALITY - Would the project:**

- a) ***Conflict with or obstruct implementation of the applicable air quality plan?***

No impact. The County of Los Angeles Department of Public Works currently complies with dust control measures enforced by the South Coast Air Quality Management District. The proposed project will not conflict with the current implementation of the applicable air quality plan.

- b) ***Violate any air quality standard or contribute substantially to an existing or projected air quality violation?***

Less than significant. Construction-related emissions and dust would be emitted during project construction. However, the effect would be temporary and would not significantly alter the ambient air quality of the area. Construction activities would be restricted to the construction times allowed by the County of Los Angeles Department of Public Works. The project specifications would require the contractor to control dust by appropriate means such as sweeping and/or watering and comply with applicable air pollution regulations. The impacts would be temporary and considered less than significant.

- c) ***Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions, which exceed quantitative thresholds for ozone precursors)?***

No impact. The emissions generated as a result of the proposed project will occur only during construction. These emissions would be temporary and are not expected to result in a cumulative net increase of pollutants. Project specifications will require the contractor to comply with Federal and State emission control regulations. Therefore, the proposed project construction will not lead to emissions, which exceed quantitative threshold for ozone precursors.

- d) ***Expose sensitive receptors to substantial pollutant concentrations?***

Less than significant. The entrance to one high school is located within one block of the project area. Construction-related emissions and dust would be emitted during project construction. However, the effect would be temporary and would not significantly alter the ambient air quality of the area. Construction activities would be restricted to the construction times allowed by the County of Los Angeles Department of Public Works. The project specifications would require the contractor to control dust by appropriate means such as sweeping and/or watering and comply with applicable air pollution regulations. The impacts would be temporary and considered less than significant. No substantial pollutant concentrations will be produced by the project. Therefore, the impact of exposing sensitive receptors to substantial pollutant concentrations is considered less than significant.

- e) ***Create objectionable odors affecting a substantial number of people?***

Less than significant. Objectionable odors may be generated by diesel trucks used for the construction of the project. These types of odors will be short-term and temporary. Therefore, the impact of creating objectionable odor is considered less than significant.

IV. **BIOLOGICAL RESOURCES - Would the project:**

- a) ***Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?***

No impact. No sensitive or special status species, or any species identified as a candidate in local or regional plans or by the California Department of

Fish and Game or the U.S. Fish and Wildlife Service, are known to exist at the project site. Thus, the proposed project will have no impact on sensitive or special status species or their respective habitat.

- b) ***Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?***

No impact. No riparian or other sensitive natural communities are present in the vicinity of the project site. The project will be constructed along a developed residential area. No impacts to a riparian habitat or other sensitive natural community are expected to occur.

- c) ***Have a substantial adverse effect on Federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?***

No impact. The proposed project does not involve a wetland habitat. Therefore, the proposed project will not impact wetland habitat.

- d) ***Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?***

No impact. The proposed project site is not known to be a corridor for any native residential or migratory fish or wildlife species. The project would be constructed in a developed residential area. Therefore, there will be no impact on resident or migratory fish or wildlife nursery sites.

- e) ***Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?***

Less Than Significant. On Sierra Madre Avenue at least one oak tree will need to be removed. An oak tree permit exemption was obtained from the Los Angeles County Department of Regional Planning ensuring that all the concerns and requirements with regards to the oak tree ordinance are addressed and complied with. Therefore, the proposed project will have less than significant impact on local policies and ordinances, which protect biological resources.

- f) ***Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?***

No impact. No known adopted habitat conservation plan or natural community conservation plan exists within the project site. Therefore, the proposed project will have no impact on any of these plans.

V. **CULTURAL RESOURCES - Would the project:**

- a-d) ***Cause a substantial adverse change in the significance of a historical or archaeological resource, directly or indirectly destroy a unique paleontological resource, site or geologic feature, or disturb any human remains, including those interred outside formal cemeteries?***

No impact. No known paleontological, archaeological and historical resources exist in the project area. However, if any cultural resources, including human remains, are discovered during construction, the contractor shall cease the operation and contact a specialist to examine the project site as required by project specifications. Thus, the effects of the proposed project on these resources are not considered significant.

VI. **GEOLOGY AND SOILS - Would the project:**

- a) ***Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:***
- i) ***Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.***

No impact. There are no known active faults underlying the project site, and we do not anticipate a fault rupture occurring at the project site.

- ii) ***Strong seismic ground shaking?***

No impact. The proposed project requires some excavation and compaction of earth. The project area has not been the epicenter of any known earthquake. Thus, the activities related to the project will not trigger strong seismic ground shaking.

iii) ***Seismic-related ground failure, including liquefaction?***

No impact. The project area is not known to have suffered any liquefaction or to have been identified as a potential liquefaction area. Thus, the proposed project will have no impact on liquefaction.

iv) ***Landslides?***

No impact. The project location is in a developed residential area, consisting of relatively flat terrain; it does not contain any geological features (i.e. hills or mountains), which may adversely cause landslides. Therefore, the proposed project will have no impact on landslides.

b) ***Result in substantial soil erosion or the loss of topsoil?***

Less than significant. Construction of the proposed project will result in the disruption of a limited amount of soil. Project specifications would require the contractor to properly compact the earth and properly dispose of any excess excavated materials. The existing topography will not significantly be altered by the construction of the sidewalks. Therefore, the proposed project will have less than significant impact on the loss of top soil or soil erosion.

c) ***Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?***

No impact. The proposed project site is not known to be on soil that is unstable. Project specifications will require the contractor to dispose of surplus materials in accordance to all applicable Federal, State, or local regulations. Thus, the project will have no impact on unstable soil or geologic unit.

d) ***Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?***

No impact. The soil at the project location is not considered expansive. Soil expansion is not expected at the proposed project site. Therefore, the proposed project would not impact soil expansion.

e) ***Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?***

No impact. There are no septic tanks or sewer pipes proposed for the project. Therefore, the project will have no impact on inadequate soils.

VII. **HAZARDS AND HAZARDOUS MATERIALS - Would the project:**

- a) ***Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?***

No impact. The proposed project does not involve the routine transport, use, or disposal of hazardous materials. Therefore, the project will have no impact on the transport, use, or disposal of hazardous materials.

- b-c) ***Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment or emit hazardous emissions or handle hazardous materials, substances or wastes within one quarter mile of an existing or proposed school?***

Less than significant. Combustion engine fluids from the construction equipment are potentially hazardous substances. Necessary precautions will be taken to prevent the spillage of any hazardous substances that may affect the public or the environment at the project site. It is unlikely that an explosion, emission, or release of hazardous or acutely hazardous substances could occur as a result of the proposed project. Project specifications would require the contractor to properly maintain all equipment during construction. In the event of any spills of fluids, the contractor is required to remediate according to all applicable laws regarding chemical clean-up. The proposed project is not anticipated to result in hazardous emissions or a hazardous substance spillage; thus, the project impact on the public or environment is considered to be less than significant.

- d) ***Be located on a site, which is included on a list of hazardous materials sites compiled pursuant to Government Code, Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?***

No impact. The project site is not known to be a hazardous materials site. Therefore, the proposed project will have no impact on hazardous materials.

- e) ***For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?***

No impact. The proposed project is not located within an airport land use plan or within two miles of a public use airport. The proposed project could not result in a safety hazard for people residing or working in the project area.

- f) ***For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?***

No impact. The proposed project is not located within the vicinity of a private airstrip. Thus, the proposed project will have no impact relating to airstrip safety for people residing or working in the project area.

- g) ***Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?***

Less than significant. Access will be permitted at all times during construction. The project specifications will require the contractor to give advance notice of all street closures and detours to all emergency service agencies if street closures become necessary. Therefore, the impact of the proposed project on an emergency response plan or emergency evacuation plan is considered less than significant.

- h) ***Expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?***

No impact. The project site is in a developed residential area with no flammable brush wildlands located in the vicinity. Thus, the proposed project will not expose people or structures to a risk involving wildland fires.

VIII. **HYDROLOGY AND WATER QUALITY - Would the project:**

- a) ***Violate any water quality standards or waste discharge requirements?***

Less than Significant. The proposed project is not anticipated to have an effect on the water quality standards or waste discharge requirements within a water body. The contractor is required to implement Best Management Practices as required by the National Pollutant Discharge Elimination System permit issued to the County by the Regional Water Quality Control Board (RWQCB) to minimize construction impacts on water quality. Therefore, the project will have less than significant impact on water quality.

- b) ***Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?***

No impact. The proposed project will not result in the use of any water that would result in a net deficit in aquifer volume or a lowering of the groundwater table level. Therefore, the proposed project will have no impact on groundwater supplies or groundwater recharge.

- c-d) ***Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site or in a manner that would increase the rate or amount of surface runoff to cause flooding on- or off-site?***

No impact. The proposed project will involve resurfacing of existing road surfaces and construction of new curb, gutter, and sidewalks. The construction does not represent a significant change in the topography of the ground surface. Construction of the curb and gutter will actually increase the efficiency of drainage from the project site while reducing any possible erosion or siltation on or off site. Therefore, the proposed project will have no impact on erosion, siltation, or on the rate of surface runoff.

- e) ***Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?***

No impact. The construction of the project will not result in additional surface water runoff. Therefore, the project will have no impact on the capacity of existing stormwater drainage systems.

- f) ***Otherwise substantially degrade water quality?***

No impact. The proposed project will involve resurfacing of existing road surfaces, and construction of new curb, gutter, and sidewalks. The contractor will adhere to applicable Best Management Practices to minimize any degradation to water quality during construction. Therefore, the project is not expected to generate contaminated surface water quality. The proposed project will have no impact on water quality.

- g) ***Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?***

No impact. The proposed project will not create new housing so implementation of the proposed project will not place any housing within a 100-year flood hazard area.

- h) ***Place within a 100-year flood hazard area structures, which would impede or redirect flood flows?***

No impact. The proposed project will not place any structures within a 100-year flood hazard area, which would impede or redirect flood flows.

- i) ***Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?***

No impact. The proposed project will not expose people or structures to a significant risk of loss, injury, or death involving flooding.

- j) ***Inundation by seiche, tsunami, or mudflow?***

No impact. The proposed project will not cause any inundation by seiche, tsunami, or mudflow.

IX. **LAND USE AND PLANNING - Would the project:**

- a) ***Physically divide an established community?***

No impact. The project will not introduce a barrier, which would divide the physical arrangement of the established community.

- b) ***Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?***

No impact. The proposed project will not impact the designation or zoning of the project area. The project does not conflict with any applicable land use plan, policy, or regulation of the County of Los Angeles.

- c) ***Conflict with any applicable habitat conservation plan or natural community conservation plan?***

No impact. The proposed project does not conflict with any habitat conservation plan or natural community conservation plan adopted by any agency or community.

X. **MINERAL RESOURCES - Would the project:**

- a) ***Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?***

No impact. The proposed project would not deplete any known mineral resource and would, therefore, have no impact on mineral resources.

- b) ***Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?***

No impact. The project site is not identified as a mineral resource recovery site in the local general plan, specific plan, or other land use plan. Therefore, the proposed project will have no impact on a locally-important mineral resource recovery site.

XI. **NOISE - Would the project result in:**

- a) ***Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?***

Less than significant. The noise level within the proposed project site will increase during construction. However, the impact is temporary and will be subject to existing noise ordinances and standards set by the U.S. Occupational Safety and Health Administration. The contractor will be required to comply with the construction hours specified in the County noise control ordinance. Since the construction period will last for a short period, the project will not expose people to severe noise levels. Thus, the impact to noise levels is considered less than significant.

- b) ***Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?***

Less than significant. Excavation and compaction during construction could generate limited and temporary groundborne vibration or groundborne noise vibration. However, the project specifications would require the contractor to comply with all noise laws and ordinances. The project impact would be considered less than significant since construction would be for a short period and would not expose people to excessive noise levels.

- c) ***A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?***

No impact. There will be no substantial permanent increase in the ambient noise level due to the proposed project. Therefore, the project will have no impact on permanent noise increase.

- d) ***A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?***

Less than significant. During the construction phase of the project, there will be a nominal increase in existing noise levels due to construction and transportation of material to and from the project site. Construction activities will be limited to normal County and/or City regulated hours. Due to the short-term nature of the project, the impact from ambient noise levels will be less than significant.

- e-f) ***For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels or for a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?***

No impact. The proposed project is not located within two miles of a public airport or in the vicinity of an airport land use plan.

XII. **POPULATION AND HOUSING - Would the project:**

- a) ***Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?***

No impact. The proposed project is in a developed residential area and will not increase traffic capacity. The project will not encourage a population growth in the project area.

- b-c) ***Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere or displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?***

No impact. The proposed project will not displace existing houses nor displace people or create a demand for housing. Therefore, the project will have no impact on housing.

XIII. PUBLIC SERVICE - Would the project:

- a) ***Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services: Fire protection, police protection, schools, parks, other public facilities?***

No impact. The project will not affect public service. Physical changes resulting from the project would be confined to the project area and will not result in a need for new or altered governmental services in fire protection, police protection, schools, parks, or other public facilities.

XIV. RECREATION - Would the project:

- a) ***Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?***

No impact. The proposed project will not increase the use of existing neighborhood or regional parks.

- b) ***Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?***

No impact. The proposed project does not include recreational facilities and will not require the construction or expansion of any recreational facilities.

XV. TRANSPORTATION/TRAFFIC - Would the project:

- a) ***Cause an increase in traffic, which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?***

Less than significant. The purpose of the proposed project is to improve safety for motorists and pedestrians by adding a sidewalk and widening the existing north side of Sierra Madre Avenue. The addition of the sidewalks will allow pedestrians to safely travel on the north side of the road, which is

the location of a school and some homes. The capacity of the street system is not expected to change as a result of this project. Thus the impact of the project on substantial traffic increases is considered to be less than significant.

- b) ***Exceed, either individually or cumulatively, a level of service standard established by the County congestion management agency for designated roads or highways?***

No impact. The purpose of the proposed project is to improve safety for motorists and pedestrians by adding a sidewalk and widening the existing north side of Sierra Madre Avenue. The capacity of the street system is not expected to change as a result of this project. Overall, the proposed project will not directly or indirectly cause traffic to exceed a level of service standard established by the County Congestion Management Agency for roads or highways in the project area.

- c) ***Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?***

No impact. The proposed project will have no impact on air traffic patterns.

- d) ***Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?***

No impact. Refer to response XV(a). The project is to improve safety for motorists and pedestrians and does not involve any design features that are known to constitute safety hazards. Therefore, the proposed project will have no impact on increasing hazards due to a design feature.

- e) ***Result in inadequate emergency access?***

No impact. Emergency access will be maintained at all times. The contractor will be required to notify all emergency facilities and emergency service providers of any road closure. No road closures are foreseeable and no major traffic impacts are anticipated. Therefore, the proposed project will have no impact on emergency access.

- f) ***Result in inadequate parking capacity?***

No impact. The project will not result in parking restrictions. Therefore, the impact on parking capacity is not considered significant.

- g) ***Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?***

No impact. The proposed project will not conflict with adopted policies, plans, or programs supporting alternative transportation.

XVI. UTILITIES AND SERVICE SYSTEMS - Would the project:

- a) ***Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?***

No impact. The project will not result in contamination or an increase in discharge of wastewater that might affect wastewater treatment. Thus, the proposed project will have no impact on the wastewater treatment requirements of the RWQCB.

- b) ***Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?***

No impact. The proposed project will not result in the construction of new water or wastewater treatment facilities. Therefore, no impact is anticipated.

- c) ***Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?***

Less than significant. The proposed project will include new drainage facilities including catch basins and up to 24 inch diameter reinforced concrete pipe to provide increased flood protection. Therefore, the proposed project resulting in construction of new stormwater drainage will cause less than significant environmental effects.

- d) ***Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?***

No impact. The proposed project will not result in a need for additional water supplies. Therefore, the project will have no impact on existing water supply entitlements and resources.

- e) ***Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?***

No impact. No increase in the number of wastewater discharge facilities will occur as a result of the proposed project. Therefore, the proposed project will have no impact on wastewater treatment.

- f-g) ***Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs and comply with Federal, State, and local statutes and regulations related to solid waste?***

No impact. Construction of the proposed project may result in excess excavated materials and construction debris. However, the amount of solid waste generated will be minimal. Project specifications will require the contractor to dispose of these materials in accordance with all applicable Federal, State, or local regulations related to solid waste. The proposed project will not result in a facility that would generate solid waste. Therefore, there will be no impact on landfill capacity.

XVII. MANDATORY FINDINGS OF SIGNIFICANCE - Would the project:

- a) ***Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?***

No impact. Based on findings in this environmental review, the proposed project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish and wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or eliminate important examples of the major periods of California history or prehistory. Therefore, the proposed project will have no impact on the quality of the environment.

- b) ***Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects?)***

No impact. The proposed project will not have impacts that are individually limited, but cumulatively considerable.

- c) ***Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?***

No impact. The proposed project will not have a direct or indirect detrimental environmental impact on human beings.

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